

RESEARCH FELLOW IN SPACE AND PLANETARY SCIENCES

● PROFESSIONAL EXPERIENCE

- 07/2016 - PRESENT** Postdoctoral Research Fellow
Climate and Space Sciences and Engineering Department
University of Michigan, Ann Arbor, USA
- 10/2011 - 06/2013** Research Assistant
University of Würzburg, Würzburg, Germany
- 07/2010 - 09/2010** Internship
German Space Agency (DLR), Oberpfaffenhofen, Germany
- 03/2006 - 03/2009** R&D Engineer
CAVENAS, Caracas, Venezuela
- 10/2005 - 02/2006** Internship (Bachelor Thesis)
Lafarge, Ocumare del Tuy, Venezuela

● EDUCATION

- 2013 - 2016** Ph.D. Space Physics
University College London (UK) and
Max Planck Institute for Solar System Research (Germany)
- 2009 - 2011** M.Sc. Space Science and Technology
University of Würzburg (Germany) and
Luleå University of Technology (Sweden)
- 1998 - 2006** Electronics Engineer
Universidad Central de Venezuela (Venezuela)

● PUBLICATIONS

- Regoli, L. H.**, A. J. Coates, M. F. Thomsen, G. H. Jones, E. Roussos, J. H. Waite, N. Krupp and G. Cox
"Survey of pickup ion signatures in the vicinity of Titan using CAPS/IMS"
Journal of Geophysical Research (in press)
doi : 10.1002/2016JA022617
- Regoli, L. H.**, E. Roussos, M. Feyerabend, G. H. Jones, N. Krupp, A. J. Coates, S. Simon, U. Motschmann and M. K. Dougherty
"Access of energetic particles to Titan's exobase : a study of Cassini's T9 flyby"
Planetary and Space Science, Vol. 130, pp. 40 - 53
doi : 10.1016/j.pss.2015.11.013
- Regoli, L.**, K. Ravandoor, M. Schmidt and K. Schilling
"On-line robust pose estimation for Rendezvous and Docking in space using photonic mixer devices"
Acta Astronautica, Vol. 96, pp. 159 - 165
doi : 10.1016/j.actaastro.2013.12.005